

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	(phase near3 rotator) same up same down	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:04
L2	7005	375/354,360,356,361,371.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:05
L3	574	2 and (control\$4 same control\$4) and ((frequency or phase) near3 offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:08
L4	118	3 and (up same down same signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:09
L5	34	4 and ((adder or accumulator) same (integrator or counter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:21
L6	440	serial receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:20
L7	45	6 and ((add\$3 or accumul\$3) same (integrator or count\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 10:21
S1	24	((frequency offset) with (control\$4)) same (predict\$3 or trend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 07:07

## EAST Search History

S2	1	("2005/0195863").URPN.	USPAT	ADJ	ON	2007/04/13 07:08
S3	21	("20020009170"   "20020095541"   "20020146084"   "20030128786"   "20040008762"   "20040019837"   "20040066864"   "20040066871"   "20040155687"   "20040170244"   "20040208270"   "20040218705"   "20040268190"   "20050002475"   "20050076279"   "20050077936"   "20050111536"   "20050195863"   "5142530"   "5297869"   "5442629").PN. OR ("7085970"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/13 07:33
S5	758	counter and accumulator and (frequency offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 09:27
S6	170	S5 and (predict\$3 or trend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 09:27
S7	43	counter same accumulator same (frequency offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 07:29
S8	2	S7 and (predict\$3 or trend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:39
S9	3	10/154233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 13:25
S10	3	10/154233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 12:30

## EAST Search History

S11	2	"7075948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 13:25
S12	2	"6587521".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 11:45
S13	0	2001/10028266	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 11:45
S14	0	"200110028266"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 11:45
S15	2	("20010028266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 12:04
S16	0	("20010146084").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 12:04
S17	2	("20020146084").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 12:41
S18	0	("6084932.pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 12:42
S19	0	("6084932.pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 12:42

## EAST Search History

S20	0	("6084931.pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 12:43
S21	2	"6084932".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 13:08
S22	192	(frequency near2 offset) and counter and adder and MSB and LSB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 13:09
S23	152	S22 and (decision or predict\$3 or trend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 14:54
S24	58	(midamble shift) with midamble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 14:54
S25	1	10/791175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:44
S26	2	"5943375".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:47
S27	2	"5914981".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:47

## EAST Search History

S28	2	"5896427".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:48
S29	2	"5448193".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:49
S30	2	"5812618".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 16:49
S31	2	"5722080".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 06:35
S32	1006	(frequency offset) and (adjust\$3 with (control\$4 near2 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 06:39
S33	162	S32 and counter and adder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 07:16
S34	115	S33 and (trend or predict\$3 or decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 07:17
S35	212	S32 and (counter or integrator) and adder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 07:19

## EAST Search History

S36	49	S35 and (trend or predict\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 07:19
S37	175	S32 and ((counter or integrator) same (adder or summer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 07:19
S38	41	S37 and (trend or predict\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 07:57
S39	347	((up near2 down near2 counter) same (add\$3 or summer or summing or accumul\$3)) and ((phase near2 adjust\$3) or (frequency near2 offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:36
S40	223	S39 and (previous or past or trend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:19
S41	114787	(PLL or (phase near2 lock\$2 near2 loop)) or (DLP or (delay near2 lock\$2 near2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:20
S42	4	S41 and (converg\$3 near3 (increas\$3 or accelerat\$3 or improv\$3) near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:35
S44	89	(phase near2 rotat\$3) same (early) same late	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 10:25

## EAST Search History

S45	11	S44 and (((up near2 down near2 counter) or (integrator)) same (add\$3 or summer or summing or accumulat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:43
S46	78	S44 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:48
S47	1370	control with rotate with up with down	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:49
S48	0	(S47 and (adjust with control)) and (counter with adder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:49
S50	3	(S47 and (adjust\$3 with control\$4)) and (counter same adder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 09:50
S51	0	"7075948".pn. and adder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 10:25
S52	0	"7075948".pn. and summer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 10:25
S53	2	"7075948".pn. and subtractor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/17 06:49